

# Lucien Diotalevi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2309555/publications.pdf>

Version: 2024-02-01

7  
papers

53  
citations

1937685  
4  
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1872680  
6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

43  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamics of spinal cord compression with different patterns of thoracolumbar burst fractures: Numerical simulations using finite element modelling. <i>Clinical Biomechanics</i> , 2020, 72, 186-194.	1.2	22
2	Numerical investigation of the relative effect of disc bulging and ligamentum flavum hypertrophy on the mechanism of central cord syndrome. <i>Clinical Biomechanics</i> , 2020, 74, 58-65.	1.2	14
3	Tensile mechanical properties of the cervical, thoracic and lumbar porcine spinal meninges. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 115, 104280.	3.1	7
4	Quasi-static tensile properties of the Cranial Cruciate Ligament (CrCL) in adult cattle: towards the design of a prosthetic CrCL. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2018, 79, 239-245.	3.1	5
5	Morphological features of thoracolumbar burst fractures associated with neurological outcome in thoracolumbar traumatic spinal cord injury. <i>European Spine Journal</i> , 2020, 29, 2505-2512.	2.2	4
6	Three-dimensional kinematic evaluation of lateral suture stabilization in an in vitro canine cranial cruciate deficient stifle model. <i>PLoS ONE</i> , 2021, 16, e0261187.	2.5	1
7	Axial transmission assessment of trabecular bone at distal radius using guided waves. <i>Proceedings of Meetings on Acoustics</i> , 2015, , .	0.3	0